## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref # | Hits  | Search Query  | DBs                | Default<br>Operator | Plurals | Time Stamp          |
|-------|-------|---|--------------------|---------------------|---------|---------------------|
| L3    | 299   | dishwasher and (motor with pump with impeller)                              | US-PGPUB;<br>USPAT | OR                  | ON      | 2009/10/29<br>17:29 |
| L4    | 54    | dishwasher and (motor with pump with impeller same seal\$3)                 | US-PGPUB;<br>USPAT | OR                  | ON      | 2009/10/29<br>17:29 |
| L5    | 807   | dishwasher and air<br>with (seal\$3 trap cap)                               | US-PGPUB;<br>USPAT | OR                  | ON      | 2009/10/29<br>18:10 |
| L6    | 266   | dishwasher and air<br>with (trap cap)                                       | US-PGPUB;<br>USPAT | OR                  | ON      | 2009/10/29<br>18:10 |
| L7    | 5638  | dishwasher and (motor<br>pump impeller shaft)<br>withair with (trap cap)    | US-PGPUB;<br>USPAT | OR                  | ON      | 2009/10/29<br>18:11 |
| L8    | 17    | dishwasher and (motor<br>pump impeller shaft)<br>with air with (trap cap)   | US-PGPUB;<br>USPAT | OR                  | ON      | 2009/10/29<br>18:11 |
| L9    | 79    | dishwasher and seal\$3 with (oil)   | US-PGPUB;<br>USPAT | OR                  | ON      | 2009/10/29<br>18:22 |
| L11   | 422   | oil adj seal with lips  | USPAT              | OR                  | ON      | 2009/10/29<br>18:59 |
| L12   | 5     | ("3963046"  <br>"4612947"  <br>"5624245"  <br>"5909743"  <br>"6384508").PN. | USPAT              | OR                  | ON      | 2009/10/29<br>19:18 |
| S2    | 0     | "134".clas. and motor with aircap   | USPAT              | OR                  | ON      | 2009/03/13<br>16:16 |
| S3    | 0     | "134".clas. and motor with air adj cap                                      | USPAT              | OR                  | ON      | 2009/03/13<br>16:16 |
| S4    | 31163 | "134".clas. dishwasher<br>and motor with shaft<br>with seal\$3              | USPAT              | OR                  | ON      | 2009/03/13<br>16:17 |
| S5    | 16    | "134".clas. and<br>dishwasher and motor<br>with shaft with seal\$3          | USPAT              | OR                  | ON      | 2009/03/13<br>16:17 |
| S6    | 37216 | "134".clas. motor with shaft with seal\$3                                   | USPAT              | OR                  | ON      | 2009/03/13<br>16:23 |

| S7  | 108 | "134".clas. and motor<br>with shaft with seal\$3   | USPAT              | OR | ON  | 2009/03/13<br>16:23 |
|-----|-----|--|--------------------|----|-----|---------------------|
| S8  | 31  | "134".clas. and air<br>with shaft with seal\$3   | USPAT              | OR | ON  | 2009/03/13<br>16:24 |
| S9  | 57  | aircap   | USPAT              | OR | ON  | 2009/03/13<br>16:28 |
| S10 | 76  | aircap   | US-PGPUB;<br>USPAT | OR | ON  | 2009/03/13<br>16:29 |
| S11 | 469 | seal\$3 with bubble<br>with (cap enclosure)  | US-PGPUB;<br>USPAT | OR | ON  | 2009/03/13<br>18:00 |
| S12 | 387 | seal\$3 with bubble<br>with (cap)  | US-PGPUB;<br>USPAT | OR | ON  | 2009/03/13<br>18:00 |
| S13 | 0   | seal\$3 with bubble<br>with (cap) and<br>dishwasher  | US-PGPUB;<br>USPAT | OR | ON  | 2009/03/13<br>18:00 |
| S14 | 123 | seal\$3 with bubble<br>with (cap) and motor  | US-PGPUB;<br>USPAT | OR | ON  | 2009/03/13<br>18:01 |
| S15 | 6   | seal\$3 with bubble<br>with (cap) same motor   | US-PGPUB;<br>USPAT | OR | ON  | 2009/03/13<br>18:01 |
| S16 | 13  | seal\$3 with bubble<br>with (cap) and motor<br>with seal\$3  | US-PGPUB;<br>USPAT | OR | ON  | 2009/03/13<br>18:08 |
| S17 | 627 | "277"/\$.ccls. and ((seal or barrier or packing or gasket) near5 shaft) and ((seal or barrier or packing or gasket) near6 ("air pocket" or "air cup" or aircup or "air cap" or | USPAT              | OR | ON  | 2009/03/16          |
| S18 | 5   | "277"/\$.ccls. and ((seal or barrier or packing or gasket) near5 shaft) and ((seal or barrier or packing or gasket) near6 ("air pocket" or "air cup" or aircup or "air cap" or | USPAT              | OR |     | 2009/03/16<br>12:11 |
| S19 | 6   | (("3327953") or<br>("2825349") or<br>("2007401")).PN.  | USPAT;<br>USOCR    | OR | OFF | 2009/03/16<br>12:12 |

| S20 | 627   | "277"/\$.ccls. and ((seal or barrier or packing or gasket) near5 shaft) and ((seal or barrier or packing or gasket) near6 ("air pocket" or "air cup" or aircup or "air cap" or aircap or air)) | USPAT              | OR | ON | 2009/03/17<br>13:08 |
|-----|-------|--|--------------------|----|----|---------------------|
| S21 | 627   | "277"/\$.ccls. and ((seal or barrier or packing or gasket) near5 shaft) and ((seal or barrier or packing or gasket) near6 ("air pocket" or "air cup" or aircup or "air cap" or aircap or air)) | USPAT              | OR | ON | 2009/03/17<br>13:09 |
| S22 | 9     | "5297834"  | USPAT              | OR | ON | 2009/03/17<br>13:23 |
| S23 | 173   | kochan.in.   | USPAT              | OR | ON | 2009/03/17<br>13:42 |
| S24 | 275   | kochan.in.   | US-PGPUB;<br>USPAT | OR | ON | 2009/03/17<br>13:42 |
| S25 | 3     | kochan.in. and spine   | US-PGPUB;<br>USPAT | OR | ON | 2009/03/17<br>13:42 |
| S26 | 33926 | "277"/\$.ccls. ((seal or<br>barrier or packing or<br>gasket) near6 ("air<br>pocket" or "air cup" or<br>aircup or "air cap" or<br>aircap or air)) same<br>shaft                                 | USPAT              | OR | ON | 2009/03/17<br>14:08 |
| S27 | 462   | "277"/\$.ccls. and ((seal or barrier or packing or gasket) near6 ("air pocket" or "air cup" or aircup or "air cap" or aircap or air)) same shaft   | USPAT              | OR | ON | 2009/03/17<br>14:09 |
| S28 | 561   | "277"/\$.ccls. and ((seal<br>\$3 or barrier or<br>packing or gasket)<br>near6 ("air pocket" or<br>"air cup" or aircup or<br>"air cap" or aircap or<br>air)) same shaft                         | USPAT              | OR | ON | 2009/03/17<br>14:09 |

| S29 | 380 | "277"/\$.ccls. and ((seal<br>\$3 or barrier or<br>packing or gasket)<br>near6 ("air pocket" or<br>"air cup" or aircup or<br>"air cap" or aircap or<br>air)) with shaft | USPAT                        | OR | ON | 2009/03/17<br>14:09 |
|-----|-----|--|------------------------------|----|----|---------------------|
| S30 | 11  | ("1949796"  <br>"2918016"  <br>"3416729"  <br>"3606273"  <br>"3856272"  <br>"4089620"  <br>"4940911").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/03/17<br>15:48 |
| S31 | 4   | 2003/0168087   | USPAT                        | OR | ON | 2009/03/17<br>16:20 |
| S32 | 4   | 2003/0168087   | US-PGPUB;<br>USPAT           | OR | ON | 2009/03/17<br>16:20 |
| S33 | 2   | "20030168087"  | US-PGPUB;<br>USPAT           | OR | ON | 2009/03/17<br>16:20 |
| S34 | 4   | ("5855472").URPN.  | USPAT                        | OR | ON | 2009/03/17<br>17:01 |
| S35 | 386 | oil adj seal with rubber   | USPAT                        | OR | ON | 2009/03/17<br>17:04 |

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